NETWORKING PEOPLE TOGETHER

ES-5240GE

24-port 10/100/1000M + 4 SFP slots Rack-mount Gigabit Ethernet Switch

Description:

The ES-5240GE is 24-port 10/100/1000M + 4 SFP slots rack-mount Gigabit Ethernet Switch that is designed for medium or large network environment to strengthen its network connection. Including rack-mount brackets, the 19" size switch fits into your rack cabinet. It is a superb choice to boost your network with higher performance and efficiency.

Built-in 4 SFP slots
The ES-5240GE is built in with 4 SFP slots to uplink to servers, storage, or other switching You can make the connection by plugging in standard SFP fiber modules for long distance applications.

Supports High-Speed Networking and Jumbo Frames
The ES-5240GE is an excellent solution to expand your Gigabit network. With Gigabit speed, the ES-5240GE gives high flexibility and high bandwidth connectivity to servers, workstations and other attached devices. It enables you to save time when transferring large files. In addition, it also supports Jumbo Frames 9.6K to improve network utilization in large files transfer.

Supports Auto-MDI/MDI-X
Every port of the ES-5240GE can automatically detect the type of cables. There is no need to choose crossover or parallel cables when you are connecting this switch to another switch or to a computer.

Supports Auto-Negotiation
Every port of the ES-5240GE can automatically distinguish the connected network devices are running at 10Mbps, 100Mbps or 1000Mbps and Half/Full-Duplex mode. The ES-5240GE can adjust the speed and mode accordingly.

Supports Non-Blocking Wire Speed
The ES-5240GE receives and forwards traffic seamlessly with its non-blocking wire-speed. Every port of the ES-5240GE has the speed up to 2000Mbps in full-duplex mode simultaneously . This feature provides full wire speed to the connected devices and allows you to run a high speed network smoothly.

Supports Store and Forward Architecture
With the store and forward architecture, the ES-5240GE can maximize network performance while minimizing the propagation of bad network packets.

This equipment is intended to be used in all Europe and EFTA countries, Hereby Edimax Technology declares that this product is in conformity with the European R&TTE Directive (1999/5/EC). A declaration of conformity is available on www.edimax.com

Specification

Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3ab 1000BaseT IEEE 802.3z 1000BaseSX/LX IEEE 802.3x Flow Control
Features	RJ-45 Ports: 24 SFP Slots: 4 MAC Address: 8K Buffer Memory: 500 KB Jumbo Frames: 9.6 KB Transmission Method: Store and Forward
Filtering/Forwarding Rates	1000Mbps port – 1,488,000pps 100Mbps port - 148,800pps 10Mbps port - 14,880pps
Transmission Media	10BaseT Cat. 3, 4, 5 UTP/STP 100BaseTX Cat. 5 UTP/STP 1000BaseT Cat. 5E UTP/STP
Led Indicators	Per Port: Link/Act, Per Unit: Power
Power Requirement	90~260V/AC, 50~60Hz
Power Consumption	25 Watts (Max)
Dimensions	440 x 220 x (L x W x H)
Weight	3.0 kg
Operating Temperature	0 to 55℃
Storage Temperature	-20 to 90℃
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC Class B, CE

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